

# **Navy Entomology Community Resume – 1997**

## ***Significant Positions Held***

Deputy Assistant Chief for Operational Medicine and Fleet Support, BUMED,  
Washington, DC  
Executive Director, Armed Forces Pest Management Board, Walter Reed Army  
Medical Center, Washington, DC  
Commanding Officer, Naval Submarine Medical Research Laboratory, Groton, CT  
Commanding Officer, 2<sup>nd</sup> Medical Battalion, Camp Lejeune, NC  
Executive Officer, Navy Environmental Health Center, Norfolk, VA  
Naval Liaison Officer, U.S. Army Medical Research and Materiel Command, Fort  
Detrick, MD  
Officer in Charge, Naval Medical Research Institute Detachment, Lima, Peru  
Officer in Charge, Naval Health Care Support Office, Norfolk, VA  
Officer in Charge, Navy Disease Vector Ecology and Control Center, Bangor, WA  
Officer in Charge, Navy Disease Vector Ecology and Control Center, Jacksonville,  
FL  
Medical Programs Officer, Marine Corps Combat Development Command, Quantico  
Medical Planner, I Marine Expeditionary Force  
Assistant Professor, Uniformed Services University of the Health Sciences, Bethesda  
Research Fellowship, Centers for Disease Control and Prevention, Atlanta, GA

## ***Major Deployments***

Tandem Thrust – Australia (3)  
Baltic Challenge – Estonia  
Strong Resolve – Norway  
Fleur de Lis – Jamaica  
Ulchi Focus Lens – Korea  
Joint Guard – Hungary  
Southern Watch/Desert Focus – Saudi Arabia, Kuwait

## ***Pest Management Program Reviews – 27***

## ***Environmental Security Reviews - 6***

## ***Technical Assist Visits - 452***

## ***Rodent-Borne Disease Assessment Surveys – 12***

**Professional Publications** (Navy Entomologists **Bolded**)

- Andersen, E., T. Jones, Purnomo, S. Masbar, I Wiady, S. Tirtokusumo, **M. J. Bangs** et al. Assessment of age-dependent immunity to malaria in transmigrants. *Am. J. Trop. Med. Hyg.*
- Brown, J.R., **M.D. Zyzak** et al. A spray management valve for hand-compression sprayers. *J. Amer. Mosquito Cont. Assoc.*
- Chareonviriyaphap, T., D. Roberts, R. Andre, H. Harlan, S. Manguin and **M. J. Bangs**. Pesticide avoidance behavior in *Anopheles albimanus*, a malaria vector in the Americas. *J. Amer. Mosquito Cont. Assoc.*
- Cope, S.E.** Yellow Fever - The Scourge Revealed. Wing Beats.
- Cope, S.E.** Yellow Fever – The Scourge Revealed. Arbovirus Research in Australia.
- Fryauff, D. J., J. Baird, H. Basri, I. Wiady, Purnomo, **Bangs, M.J.** et al. Halofantrine-primaquine for radical cure of malaria in Irian Jaya, Indonesia. *Ann. Trop. Med. Parasitol.*
- Gozalo, A., C. Lucas, M. Cachay, E. Montoya, W. Ballou, **M.T. Wooster** and D.M. Watts. Prevalence of antibody to *Plasmodium falciparum* antigens among feral Saimri monkeys in the Amazon basin region of Peru. *J. Med. Primatology.*
- Hanafi, H.A., E. El Sawaf, D. Fryauff, **G.M. Beavers** and **G.E. Tetreault**. Susceptibility to *Leishmania major* of different populations of *Phlebotomus papatasi* (Diptera: Psychodidae) from endemic and non-endemic regions in Egypt. *Ann. Trop. Med. Parasitol.*
- Hueston, L., A.J. Yund, **S. E. Cope**, et al. Ross River virus in a joint military exercise. *Communicable Disease Intelligence.*
- Richards, A. L., D. Soeatmadji, M. Aris Widodo, T.W. Sardjono, B. Yanuwiadi, T.Hernowati, A.Baskoro, Roebiyoso, L. Hakim, J. Soendoro, E. Rahardjo, M. Putri, J. Saragih, D. Strickman, D. Kelly, G. Dasch, J. Olson, **C.J. Church** and A. Corwin.. Seroepidemiologic evidence for murine and scrub typhus in Malang, Indonesia. *Am. J. Trop. Med. Hyg.*
- Watts, D.M., L. Lavera, J. Callahan, C. Rossi, M.S. Oberste, J.T. Roehrig, B. Cropp, N. Karabatsos, J.F. Smith, D. Gubler, **M.T. Wooster** et al. Venezuelan Equine encephalitis and Oropouche virus infections among Peruvian Army troops in the Amazon region of Peru. *Am J. Trop. Med. Hyg.*
- Yund, A.J., **S. E. Cope** et al. Navy Public Health During Tandem Thrust 97. *Navy Medicine.*

**Articles for Newsletters, Bulletins, etc. - 23**

**Professional Presentations**

- Hurricane Fran – Problems and Approaches on Marine Corps Base Camp Lejeune.  
North Carolina Vector Control Association.

The Impact of Infectious Disease on Our Nation's Birth. Mid-Atlantic Mosquito Control Association.

Current DoD Public Health Initiatives in Jamaica and St. Kitts. Ohio Environmental Health Association.

Vector-Borne Medical Threats in Indonesia. Asia-Pacific Military Medical Conference, Malaysia.

Venomous Snakes and Snakebite in Virginia. Virginia Mosquito Control Association.

Daily and Seasonal Behavior of *Rhipicephalus sanguineus* (Acari: Ixodidae). Entomological Society of America.

Preventive Medicine Training in Haiti '96. American Mosquito Control Association..

Use of ELISA to Identify Viral Isolates After Amplification in Cell Culture. American Society of Tropical Medicine and Hygiene.

Combat Casualty Curriculum Development. Joint Medical Readiness Training Command.

Medical Capabilities and Reengineering Initiatives for Marine Corps Health Service Support. Senior Executive Leadership Development Program, CNO.

Developing Precision-Targeted Reduced-Risk IPM Strategies for the Department of Defense Pests and Disease Vectors. Entomological Society of America.

Disease Risk Assessment in the Selection of Campsites. Medical Considerations in Operations Other Than War Workshop.

Status of Vector-borne Medical Threats in Indonesia. International Congress of Vector Ecology, Orlando.

Leishmaniosis in Sicily (Italy). An Investigation on Phlebotomine Sandflies in Catania Province. First World Conference of Leishmaniosis, Turkey.

### ***Professional Training***

Senior Naval War College

Marine Corps Command and Staff College

National Security Decision Making (Naval War College)

Plans, Operations and Medical Intelligence (2)

Introduction to Medical Intelligence (2)

Ground Training for Marines

Landing Force Medical Staff Planning

Cold Weather Medicine

Multiforces Humanitarian Training

Antiterrorism Force Protection

Seven Habits of Highly Effective People (2)

Seven Habits and Principle-Centered Leadership

Performance Measurement For Government Agencies

### ***Professional Service***

President, Virginia Mosquito Control Association  
President-Elect, Mid-Atlantic Mosquito Control Association  
Co-Chair, Public Relations/Education Committee, American Mosquito Control Association  
Co-Chair, National Mosquito Control Awareness Week  
Chair, Contingency Advisory Group, Armed Forces Pest Management Board (AFPMB)  
Vice-Chair, Medical Entomology Committee, AFPMB  
Chair, Urban and Industrial Entomology Certification Committee, Entomological Society of America  
Adjunct Graduate Faculty, National University  
Member, USDA Review Panel for Selection of Position Candidates  
Reviewer, Fullbright Commission (2)  
Associate Editor, Wing Beats Magazine  
Manuscript Reviewer, J. Medical Entomology  
Manuscript Reviewer, J. American Mosquito Control Association (2)  
Manuscript Reviewer, American Journal of Tropical Medicine and Hygiene (2)  
Manuscript Reviewer, Annals of Entomological Society of America  
Manuscript Reviewer, Florida Entomologist (2)  
Faculty Senator for Basic Sciences - USUHS

### ***Awards Received***

Meritorious Service Medal (2)  
Navy and Marine Corps Commendation Medal (6)  
Navy and Marine Corps Achievement Medal (4)  
Army Achievement Medal  
Outstanding Volunteer Service Medal (2)  
Pistol Marksmanship Medal (3)  
Sharpshooter Rifle Qualification Ribbon (2)  
Fleet Marine Force Ribbon  
Sea Service Deployment Ribbon  
Overseas Ribbon  
Entomologist of the Year, Hawaiian Entomological Society  
Masters Degree in Military Studies  
Letters of Appreciation/Commendation (34)

### ***Other Significant Achievements***

Co-authored and edited NIH international training grant for 26 co-investigators awarded \$810K over 5 years.

Reached 100% complete design stage for new \$5.2 million DVECC building on Subase Bangor.

Received \$92,000 in CINC Initiative Funding to conduct a humanitarian assistance project on dengue fever in the Republic of Palau.

- Coordinated realignment of mosquito abatement program at NAS Corpus Christi, resulting in savings of \$30,000/year.
- Coordinated and edited the Strategic Plan for Joint USDA-DoD Research on Repellents.
- Developed Disinsection of Aircraft course.
- DVECC JAX hosted over 2,000 visitors for presentations on entomology and related topics.
- Coordinated and edited the DoD Recommendations to USDA on Military Research Requirements in Pest Management.

Acknowledgement - LCDR Stanton E. Cope, Navy Environmental Health Center, Norfolk, compiled and produced this document.